

## Rainfall and Reservoir Update

| Sub-Region  | Area / Rain Station                       | Average Annual Rainfall | 2014-15 Water Year Total Rainfall | 2015-16 Water Year |        |        |        |        |        |                   |        |        |        |        |        |                    |                    |
|-------------|---|-------------------------|-----------------------------------|--------------------|--------|--------|--------|--------|--------|-------------------|--------|--------|--------|--------|--------|--------------------|--------------------|
|             |   |                         |                                   | Jul 15             | Aug 15 | Sep 15 | Oct 15 | Nov 15 | Dec 15 | Jan 16            | Feb 16 | Mar 16 | Apr 16 | May 16 | Jun 16 | Cumulative Total   | % of Total Average |
| North Coast | Cambria (ALERT #717)                      | 22.0                    | 12.7 <sup>B</sup> (58%)           | 1.38               | 0      | 0      | 0.16   | 1.26   | 1.65   | 6.77              | 0.32   | 5.27   | 0.24   | 0      | 0      | 17.05              | 77%                |
|             | Whale Rock Reservoir (County Site #166.1) | 16.0                    | 7.6 (48%)                         | 1.10               | 0      | 0.11   | 0.04   | 1.23   | 1.63   | 4.61              | 0.94   | 3.80   | 0.76   | 0      | 0      | 14.22              | 89%                |
| Inland      | Paso Robles (County Site #10.0)           | 14.1                    | 9.5 (67%)                         | 2.82               | 0      | 0.05   | 0.07   | 1.45   | 0.89   | 4.13              | 0.85   | 2.92   | 0.15   | 0      | 0      | 13.33              | 94%                |
|             | NE Atascadero (ALERT #711)                | 17.0                    | 6.9 <sup>B</sup> (40%)            | 0.83               | 0      | 0.04   | 0.08   | 1.03   | 0.83   | 4.55              | 0.47   | 3.19   | 0.24   | 0      | 0      | 11.26              | 66%                |
|             | Atascadero MWC (County Site #34.0)        | 17.5                    | 10.6 (61%)                        | 1.28               | 0      | 0.06   | 0.16   | 1.41   | 1.34   | 5.40              | 1.31   | 4.30   | 0.20   | 0      | 0      | 15.46              | 88%                |
|             | Santa Margarita (ALERT #723)              | 24.0                    | 10.4 (43%)                        | 0.79               | 0      | 0      | 0      | 1.78   | 1.65   | 6.60              | 0.99   | 4.53   | 0.23   | 0      | 0      | 16.57              | 69%                |
|             | Salinas Dam (County Site #94)             | 20.9                    | 10.7 (51%)                        | 1.06               | 0      | 0.02   | 0      | 1.51   | 1.54   | 6.72              | 1.11   | 5.08   | 0.20   | 0.01   | 0      | 17.25              | 83%                |
| South Coast | SLO Reservoir (ALERT #749)                | 24.0                    | 10.5 (44%)                        | 1.26               | 0      | 0      | 0      | 1.65   | 2.88   | 6.81              | 0.83   | 5.35   | 0.24   | 0      | 0      | 19.02              | 79%                |
|             | Lopez Recreation Area (ALERT #707)        | 23.0                    | 7.0 <sup>B</sup> (30%)            | 1.09               | 0      | 0.06   | 0.03   | 1.56   | 3.16   | 5.56 <sup>B</sup> | 0.78   | 3.77   | 0.29   | 0      | 0      | 16.30 <sup>B</sup> | 71% <sup>B</sup>   |
|             | West of Nipomo (CIMIS #202)               | 14.8                    | 6.0 <sup>B</sup> (40%)            | 1.07               | 0      | 0.01   | 0.06   | 0.83   | 1.40   | 2.54              | 0.52   | 2.24   | 0.29   | 0.01   | 0      | 8.97               | 61%                |
|             | Nipomo East (ALERT #728)                  | 18.0                    | 8.7 (48%)                         | 0.98               | 0      | 0.04   | 0      | 0.36   | 2.20   | 4.57              | 0.47   | 3.23   | 0.39   | 0.04   | 0      | 12.28              | 68%                |

A - Report generated at 11:00 a.m. on 7/05/2016

B - Due to an equipment malfunction, not all rain was recorded at this site.

Notes:

This table contains provisional data from automated gauges and has not been verified.  
All units reported in inches.

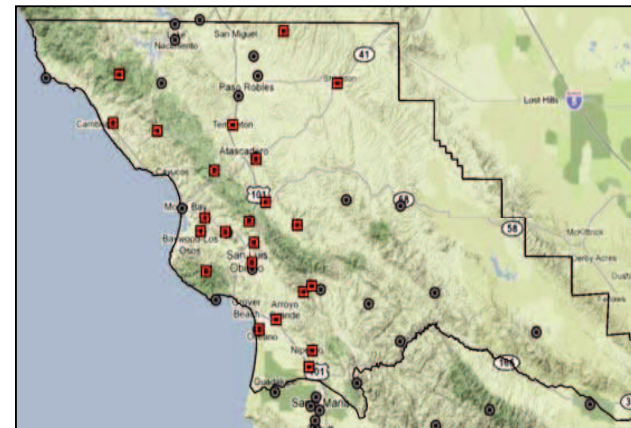
## Reservoir Update

| Reservoir                                | Date          | Water Elevation (ft) | Spillway Elevation (ft)                 | Storage (acre-feet) | Capacity (%) |
|--|---------------|----------------------|---|---------------------|--------------|
| Nacimiento Reservoir                     | June 30, 2016 | 739.2                | 787.75 - 800.0 (w/gates fully inflated) | 117,090             | 31%          |
|  | June 30, 2015 | 731.1                |   |                     | 25%          |
| Lopez Reservoir                          | June 30, 2016 | 465.4                | 522.7                                   | 13,678              | 28%          |
|  | June 30, 2015 | 475.8                |   |                     | 36%          |
| Salinas Reservoir (Santa Margarita Lake) | June 30, 2016 | 1,248.5              | 1300.7                                  | 2,879               | 12%          |
|  | June 30, 2015 | 1,252.7              |   |                     | 15%          |
| Whale Rock Reservoir                     | June 29, 2016 | 160.0                | 218.3                                   | 13,464              | 35%          |
|  | June 29, 2015 | 167.4                |   |                     | 41%          |
| Twitchell Reservoir                      | July 1, 2016  | 527.7                | 651.5                                   | 95                  | 0.05%        |
|  | June 1, 2015  | 523.1                |   |                     | 0.02%        |

**Note 1:** Historically, Twitchell Reservoir elevation gauge does not report values below 539 ft. Twitchell Reservoir was designed for protection from flood and drought. Excess rain runoff is stored in the reservoir protecting the valley from flood, then water is released as quickly as possible while still allowing it to recharge the groundwater basin.

**Note 2:** In May 2014, the Whale Rock Commission adopted a new Bathymetric Study and Volumetric Analysis with new lake capacity and spillway elevation values. Those new values are reflected in this report.

## Select Real-Time Rain Gauges in SLO County



Notes:

Sites maintained by County staff are identified with red squares.  
Sites maintained by other agencies are identified with black circles.  
For more information, please contact Dustin Idler, (805)781-5272.